

S/030/62/000/005/003/006
B117/B102

Theory of plastic deformation...

friction. Similar problems arise also during the pressing of products made from heavy non-ferrous metals and alloys. Experience gathered by the scientific school headed by A. I. Tselikov, Corresponding Member AS USSR, has shown that, as regards the automation of metal-working processes, there is advantage in the replacement of obsolete discrete working processes by the working of metals under continuous pressure. New continuous and efficient methods were suggested and appropriate machinery has been designed. In conclusion it is pointed out that further development of the related production industries presupposes research on new metal-working processes and on their scientific foundation.

Card 3/3

S/182/63/000/002/005/007
A004/A126

AUTHOR: Tomlenov, A. D.

TITLE: Formation of slip bands in plastic deformation processes of sheet metal

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 2, 1963, 17 - 19

TEXT: In the present article the author establishes the relation between the origination of slip bands and the nature of the plastically stressed state in drawing and anisotropy of sheet steel. He derives appropriate formulae, shows the slip bands originating in homogeneous uniaxial tension, the distribution of slip bands in the nonhomogeneous biaxially stressed state, and presents a table of the change in direction of the slip band depending on the nature of the stressed state. It was found that the distribution of slip bands does not only depend on the stressed state but also on the anisotropy of the sheet metal. According to tests carried out earlier, it follows that killed sheet steel in comparison with rimmed steel is less inclined to form slip bands, not only due to a different ageing effect, but also because of a favourable effect of anisotropy. There are 3 figures and 1 table. ✓

Card 1/1

AM4035371

BOOK EXPLOITATION

S/

Tomlenov, A. D.

Mechanics of processes in metalworking by pressure (Mekhanika protsessov obrabotki metallov davleniyem), Moscow, Mashgiz, 1963, 234 p. illus., biblio. Errata slip inserted. 4,000 copies printed.

TOPIC TAGS: metallurgy, metalworking, metal flow, plastic deformation, forging, stamping, closed die forging

PURPOSE AND COVERAGE: The book is devoted to the methods of calculating the processes of plastic deformation of metals on the basis of modern plasticity theory. The data cited in the book meet the requirements for an in-depth and clear mathematical description of the essence of these processes. In addition to problems of plastic deformation, the book considers the problems of calculating the flow rate of metal using concrete examples. The book is intended for engineers and researchers working in the working of metal by pressure.

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SUB CODE: MM

SUBMITTED: 31Jul63

NR REF SOV: 129

OTHER: 044

DATE ACQ: 31Jan64

Card 2/2

TOMLENOV, A.D. (Moscow)

"Investigation of processes of plastic forming of metal sheets"

Report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow 29 Jan - 5 Feb 64.

TOMLENOV, A.D., prof., doktor tekhn. nauk, otv. red.; KOSTAN'YAN,
A.L., red. izd-va; SIMKINA, G.S., tekhn. red.

[Calculation of plastic metal shaping processes] Raschety pro -
tseessov plasticheskogo formoizmeneniia metallov. Moskva, Izd-
vo Akad. nauk SSSR, 1962. 81 p. (MIRA 15:8)

1. Akademiya nauk SSSR. Institut mashinovedeniya.
(Forging)

SHELEPIN, M.N.; PAUK, M.Ya.; FUNTIKOV, V.Z.; VARLAMOV, S.S.; SLIN'KO, A.G.;
TOMLENOV, Y.K.; ZAGNIXEV, V.M.

Saving of power in a compressor station. Prom.energ. 17 no.7:6
Jl '62. (MIRA 15:7)
(Compressed air) (Compressors)

GONCHARENKO, B.L., red.; PETRUSHIN, M.I., kand. ekonom. nauk, red.;
SAMBORSKIY, G.I., kand. ekon. nauk, red.; TOLKACHEV, A.S.,
kand. ekon. nauk, red.; TOMLENOVA, A.K., red.; PONOMAREVA,
A.A., tekhn. red.

[Continuity in planning and state plan indices] Nepreryv-
nost' v planirovanii i pokazateli gosudarstvennogo plana.
Pod red. B.L. Goncharenko i dr. Moskva, Izd-vo ekon. lit-ry,
1962. 439 p. (MIRA 15:8)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskii institut.
2. Nauchno-issledovatel'skiy ekonomicheskii institut Gosudar-
stvennogo nauchno-ekonomicheskogo soveta Soveta Ministrov
SSSR (for Petrushin, Samborskiy, Tolkachev).
(Russia--Economic policy) (Index numbers (Economics))

TOMLING, Y. R., insh.

Combined resilience of the steel framework of a building with
that of a gantry crane. Trudy TSNIISK no.4:95-110 '61.
(MIRA 15:2)

(Structures, Theory of)

TOMLJANOVIC, Toma

New interurban telephone exchanges.
S-0 '63

PTT Zaječ 5 m. 6:12-14

Polynzo compounds IV. A synthesis of some α, γ -diketo-
lactones. D. Kozlov, M. Malmir, and T. Tashiro
1956

thesis of 1,6-bis(2-thienyl)-1,3,4,6-hexanetetrone B. Gals

Crude I, recovered from ethyl acetate, gave mp 74–75°C. IR (KBr): 1710 (C=O), 1600 (C=C), 1510 (C=C), 1460 (C=C), 1380 (C=C), 1340 (C=C), 1280 (C=C), 1240 (C=C), 1180 (C=C), 1140 (C=C), 1100 (C=C), 1060 (C=C), 1020 (C=C), 980 (C=C), 940 (C=C), 900 (C=C), 860 (C=C), 820 (C=C), 780 (C=C), 740 (C=C), 700 (C=C), 660 (C=C), 620 (C=C), 580 (C=C), 540 (C=C), 500 (C=C), 460 (C=C), 420 (C=C), 380 (C=C), 340 (C=C), 300 (C=C), 260 (C=C), 220 (C=C), 180 (C=C), 140 (C=C), 100 (C=C). ¹H NMR (CDCl₃): 7.8 (d, 2H, H^a), 7.4 (d, 2H, H^b), 7.2 (d, 2H, H^c), 7.0 (d, 2H, H^d), 6.8 (d, 2H, H^e), 6.6 (d, 2H, H^f), 6.4 (d, 2H, H^g), 6.2 (d, 2H, H^h), 6.0 (d, 2H, Hⁱ), 5.8 (d, 2H, H^j), 5.6 (d, 2H, H^k), 5.4 (d, 2H, H^l), 5.2 (d, 2H, H^m), 5.0 (d, 2H, Hⁿ), 4.8 (d, 2H, H^o), 4.6 (d, 2H, H^p), 4.4 (d, 2H, H^q), 4.2 (d, 2H, H^r), 4.0 (d, 2H, H^s), 3.8 (d, 2H, H^t), 3.6 (d, 2H, H^u), 3.4 (d, 2H, H^v), 3.2 (d, 2H, H^w), 3.0 (d, 2H, H^x), 2.8 (d, 2H, H^y), 2.6 (d, 2H, H^z), 2.4 (d, 2H, H^{aa}), 2.2 (d, 2H, H^{ab}), 2.0 (d, 2H, H^{ac}), 1.8 (d, 2H, H^{ad}), 1.6 (d, 2H, H^{ae}), 1.4 (d, 2H, H^{af}), 1.2 (d, 2H, H^{ag}), 1.0 (d, 2H, H^{ah}), 0.8 (d, 2H, H^{ai}), 0.6 (d, 2H, H^{aj}), 0.4 (d, 2H, H^{ak}), 0.2 (d, 2H, H^{al}), 0.0 (d, 2H, H^{am}). Mass (m/z): 354 (M⁺), 336 (M⁺), 318 (M⁺), 300 (M⁺), 282 (M⁺), 264 (M⁺), 246 (M⁺), 228 (M⁺), 210 (M⁺), 192 (M⁺), 174 (M⁺), 156 (M⁺), 138 (M⁺), 120 (M⁺), 102 (M⁺), 84 (M⁺), 66 (M⁺), 48 (M⁺), 30 (M⁺). UV (CHCl₃): λ_{max} 254 nm (ε 10,000), 228 nm (ε 10,000), 200 nm (ε 10,000), 174 nm (ε 10,000), 146 nm (ε 10,000), 118 nm (ε 10,000), 90 nm (ε 10,000), 62 nm (ε 10,000), 34 nm (ε 10,000), 26 nm (ε 10,000), 18 nm (ε 10,000), 10 nm (ε 10,000).

Figure 1 shows the typical \log_{10} of the IC_{50} values of the 12 test compounds against the IC_{50} of the reference compound, 12-O-tetradecanoylphorbol-13-acetate (TPA). The IC_{50} values of the 12 test compounds were calculated from the sigmoidal dose-response curves of the IC_{50} values of the 12 test compounds against the IC_{50} of the reference compound, 12-O-tetradecanoylphorbol-13-acetate (TPA). The IC_{50} values of the 12 test compounds were calculated from the sigmoidal dose-response curves of the IC_{50} values of the 12 test compounds against the IC_{50} of the reference compound, 12-O-tetradecanoylphorbol-13-acetate (TPA). The IC_{50} values of the 12 test compounds were calculated from the sigmoidal dose-response curves of the IC_{50} values of the 12 test compounds against the IC_{50} of the reference compound, 12-O-tetradecanoylphorbol-13-acetate (TPA).

L 02522-67 EWT(d)/EWT(m)/EWP(w)/EWP(v)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/IG/HM/EM .

ACC NR: AT6022514

SOURCE CODE: UR/2787/65/000/010/0117/0156

AUTHOR: Mel'nikov, N. P. (Doctor of technical sciences, Professor); Dovzhenko, A. B. (Candidate of technical sciences); Tomling, Yu. R. (Engineer)

ORG: None

58
55
B+1

TITLE: Experimental study of the static strength of thick welded vessel elements during transition to a state of brittle fracture

SOURCE: Moscow. Gosudarstvennyy institut po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov. Materialy po metallicheskim konstruktsiyam, no. 10, 1965, 117-156

TOPIC TAGS: static load test, stress analysis, stress concentration, shear strength, weld evaluation

ABSTRACT: The authors study the static strength of thick welded vessel elements under conditions of transition into a brittle fracture state. The work is divided into two sections: the first section is concerned with the study of the linear stressed state while the second is devoted to the plane stressed state. Three series of tests were performed: 1. testing thick plates made of base metal, and welded joints at normal and below-zero temperatures; 2. testing thick plates reinforced with circular ribs at openings; 3. testing a thick plate with four holes at

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L 02522-67

ACC NR: AT6022514

3

normal, elevated and below-zero temperatures. All of the tests are concerned with the first section of this study. The test data are compared for the thick-plate specimens which were subjected to axisymmetric stretching. A table is given showing the basic mechanical strength characteristics such as stress concentration factors, types of failure and values of residual deformation. These are given in the order of their static testing. These data show that stress deformation curves for thick welded plate specimens subjected to axisymmetric stretching deviate from the stretching curve of standard specimens and for thick-plate specimens made from the base metal. Three types of failure were observed in axisymmetric stretching of thick-plate and welded joints: ductile fracture due to shear; ductile-brittle failure due to shear and tearing; nearly brittle or pure failure is a particular type of brittle failure caused by tearing. These tests make it possible to produce thick-walled vessels with welded-in branch pipes which are capable of withstanding the transition of the structural elements from ductile to brittle failure. It is shown that the nature of the linear stressed state significantly aids the working conditions of thick plates as compared to the plane stressed state. This makes it necessary to withhold final conclusions until such elements have been studied with respect to the plane stressed state. Orig. art. has: 22 figures, 2 tables.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 007

Card 2/2

egh

GALONEN, Yu., kandidat tekhnicheskikh nauk; BLATNOV, M., kandidat tekhnicheskikh nauk; BONDAREVSKIY, D., kandidat tekhnicheskikh nauk; TOMLYANOVICH, D., kandidat tekhnicheskikh nauk

New textbook for streetcar operators ("Operating a streetcar."
G.M.Knerel'. Reviewed by IU.Galonen and others). Zhil.-kom.khoz.5
no.4:30'55. (Street railways) (MIRA 8:9)

STRIZHEVSKIY, I., kandidat tekhnicheskikh nauk; TOMLIYANOVICH, D.,
kandidat tekhnicheskikh nauk.

Protection of city underground metal pipelines from corrosion.
Zhil.-kom. khoz. 3 no.11:12-17 [N]'53. (MLBA 6:12)
(Pipelines) (Corrosion and anti-corrosives)

TREGUBENKO, Mikhail Grigor'yevich; SHAPOSHNIKOV, Vasilii Grigor'yevich;
TOMLYANOVICH, D.K., red.; AVRUSHCHENKO, R.A., red.izd-va; SHLIKHT,
A.A., tekhn.red.

[Maintenance and repair of substations of street car and trolley
buslines] Eksploatatsiia tiagovykh podstantsii tramvaia i trollei-
busa. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1959. 442 p.
(MIRA 12:11)

(Electric substations)

LEVIN, B.M.; TOMLYANOVICH, D.K.

Certain features of the operation of a parallel fed contact network,
Sbor. nauch. rab. AKKH no.2:26-38 :60. (MIRA 15:5)
(Electric railroads--Wires and wiring)

AFANAS'YEV, A., inzh.; RYABAKOV, A., inzh.; SMIRNOV, A., knad.tekhn.nauk;
TOMLYANOVICH, D., knad.tekhn.nauk.

Streetcars should have pole current collectors. Zhil-komm. khoz. 13
no.2:16-17 '63. (MIRA 16:3)

(Streetcars—Electric equipment)

ZAGAYNOV, N.A.; TOMLYANOVICH, D.K.

Scientific and technical conferences on the electric power
supply of municipal electrified transportation. Elektrichestvo
no.4:92-93 Apr 1960. (MIRA 15:5)

(State Planning Congresses)
(Electric railroads--Current supply)

YEFREMOV, Ivan Semenovich; VOLKOV, Andrey Fedotovich; ZAGAYNOV,
Nikolay Alekseyevich; NIKOL'SKIY, Igor' Konstantinovich;
TIKHOMIROV, Sergey Semenovich; CHERVINSKIY, Vladimir
Mikhaylovich; TOMLYANGVICH, D.K., red.

[Semiconductor power rectifiers in municipal transport] Po-
luprovodnikovye silovye preobrazovateli na gorodskom trans-
porte. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1963. 82 p.
(MIRA 17:9)

NIKOL'SKAYA, N.Ye., inzh.; TOMLYANOVICH, D.K., kand. tekhn. nauk

Overvoltages and protection from them in the traction substations
of municipal electric transport systems. Elektrotehnika 35 no.11:
16-18 N '64. (MIRA 18:6)

KUZNETSOV, Boris Tikhonovich; TCHEKHOVICH, D.K., red.

[Traction networks of streetcars and trolleybuses]
Tiagovye seti tramvaia i trolleibusa. Izd. 3., perer. i
dop. Moskva, Stroiizdat, 1964. 338 p. (MIRA 17:10)

BUZETTI, Dante Karlovich; TOMLYANOVICH, David Karlovich;
TREGUBENKO, M.G., ed.

[Protection of streetcar and trolleybus contact networks
from short-circuit currents] Zashchita tiagovykh setei
tramvaia i trolleibusa ot tokov korotkogo zamykaniia. Mo-
skva, Stroiizdat, 1964. 46 p. (MIRA 17:9)

TOMLYANOVICH, D.K.

Choosing a power supply system for the contact networks of street
cars and trolley buses. Sbor.nauch.rab.AKKH no.13:3-11 '62.
(MIRA 16:4)

(Streetcars) (Trolley buses)

TOMLYANOVICH, D.K.; SMIRNOV, A.G.

Methods of making electric computations for the power supply
system of streetcars and trolley buses with parallel feed to
the contact network. Sbor.nauch.rab.AKKH no.13:25-48 '62.
(MIRA 16:4)

(Streetcars)

(Trolley buses)

ZHITS, M.Z.; TOMLYANOVICH, D.K.; VLASOVA, L.M.

Experimental trolley bus line operating on 1200 v. Sbor.
nauch.rab.AKKH no.13:12-17 '62. (MIRA 16:4)
(Moscow—Trolley buses)

TOMLYANOVICH, D.K., kand.tekhn.nauk

Conference to discuss the new "Technical rules on the
operation of streetcars and trolleys." Elektrichestvo
no.6:96 Je '60. (MIRA 13:7)

1. Akademiya kommunal'nogo khozyaystva.
(Trolley buses--Congresses)
(Streetcars--Congresses)

ZAGAYNOV, Nikolay Alekseyevich; TOMLYANOVICH, D.K., red.; OTOCHEVA,
M.A., red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Traction substations for streetcars and trolley buses;
automation and remote control] Tiagovye podstantsii tramvaia i
trolleibusa; avtomatika i teleupravlenie. Moskva, Izd-vo M-va
kommun. khoz. RSFSR, 1961. 399 p. (MIRA 15:4)
(Electric substations) (Streetcars) (Trolley buses)

Tomlyanovich, V.K.

11(5) PLANE I BOOK HYPOLYTATION 30W/1882

Vasopromoye sorobaniya po korrozii i sabobite metallor.

Teoriya i praktika protikokorrozionnoy zashchity podzemnykh sovremennymi tekhnologiyami (Theory and Application of Anti-corrosion Measures of Subterranean Installations); Transactions of the 6th All-Union Conference on Corrosion and Protection of Metals, Moscow, 1958. 273 p. Errata slip inserted. 3,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut fizicheskoy khimii. Komissiya po bor'be s korrozivny metallor.

Editorial Board: I.M. Yerzhanov, Candidate of Technical Sciences; A.P. Lomov, Candidate of Chemical Sciences; Yu.M. Mikhaylovsky, Candidate of Chemical Sciences; I.V. Strizhenko, Candidate of Technical Sciences; M.D. Tomashov, Professor, Doctor of Chemical Sciences; and P.V. Shubnikov, Candidate of Chemical Sciences.

Card 1/7

Scientist: Resp. M.: M.D. Tomashov, Professor, Doctor of Chemical Sciences; Ed. of Publishing House: A.L. Mankvitskiy; Tech Ed.: P.S. Mashina.

Topic: The book is intended for chemists, engineers, and metallurgists concerned with the problem of metal corrosion in underground installations.

CONTENTS: The book contains the papers read at the All-Union Conference of the Committee on the Control of Corrosion of the Academy of Sciences, USSR, held in May, 1958. The following scientific and technical problems, discussed at the conference, are presented in particular sections: 1) theory of metal corrosion in underground (M.D. Tomashov and S.I. Kuznetsov); 2) theory, calculation, and practical application of cathodic and anodic protection of underground installations (A.P. Lomov, Yu.M. Yerzhanov, V.G. Kotik, V.V. Kravtsov, and A.N. Tashkin); 3) study of the anticorrosive properties and the improved technology in manufacturing and applying protective coatings to subterranean metallic installations (L. Ya. Feilerman, V.I. Zhukov, M.D. Dzharafarov, and V.S. Artamonov); 4) prevention of stray current corrosion (I.V. Strizhenko, J.E. Tomlyanovich, P.G. Doroshenko, and

Card 2/7

I.I. Gerdynskiy); 5) development of methods for determining the corrosion activity of soils (Yu. M. Mikhaylovskiy, M.D. Tomashov, M.S. Trifal', and V.V. Kravtsovskiy); 6) concrete examples of corrosion and protection of underground installations (S.G. Fedotkin and V.S. Artamonov, V.A. Pritula, and S.S. Ponomarev). There are 161 references, 128 of which are Soviet, 30 English, and 3 German.

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Card 3/7

70711.44061017, 1-1
ZAKHAYNOV, N.A., kand. tekhn. nauk; TOMLYANOVICH, D.K., kand. tekhn. nauk.

Scientific and technical conference on power supply for municipal transportation. Elektrichestvo no.2:94-95 P '58. (MIRA 11:2)

1. Tsentral'naya komissiya elektrosnabzheniya Sektsii gorodskogo elektrotransporta Nauchno-tekhnicheskogo obshchestva sanitarnoy tekhniki i gorodskogo khozyaystva.
(Street cars) (Trolley buses)

TOMLYANOVICH, D.K., kand. tekhn. nauk.

Conference in Odessa on the control of corrosion due to eddy
currents. Elektrichestvo no.4:83 Ap '58. (MIRA 11:5)
(Electrolytic corrosion)

AUTHOR: Tomlyanovich, D. K. Candidate of Technical Sciences 105-58-4-23/37

TITLE: The Odessa Conference on the Fighting of Corrosion Caused by Stray Currents (Konferentsiya v Odesse po bor'be s korroziyey ot bluzdayushchikh tokov)

PERIODICAL: Elektrichestvo, 1958, Nr 4, pp. 83-83 (USSR)

ABSTRACT: In November 1957 a scientific technical conference for the fighting of corrosion in underground metal buildings caused by stray currents of the electrified line network took place. The conference was organized by the Odessa branch of the ITOEP, by the NTO of the Santekhnika as well as by the Municipal Administration. 187 delegates from various towns of the Union, from tram and trolley-bus enterprises, subway, cable and underground pipe-laying enterprises, and development organizations took part.

I. V. Strizhevskiy, Candidate of Technical Sciences, reported on the work carried out by the inter-administrational commission at the Gosstroy SSSR. D. K. Tomlyanovich, Candidate of Techn. Sciences, gave a survey on the "Present Stage of the Problems Concerning the Pro-

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The Odessa Conference on the Fighting of Corrosion
Caused by Stray Currents

105-58-4-23/37

tection on Underground Buildings Against Corrosion
Caused by Stray Tram Currents." D. A. Yastrzhembskiy,
Engineer, spoke on the "Effectivity of Carrying out
Existing Protective Regulations for Decreasing the Po=
wer of Stray Currents by the Means of Tram Lines" and
on "Special Regulation Characteristics of Booster Aggre=
gates as Means for Balancing the Feeding Point Potentials
in Tram Systems." Docent Ye. V. Chebotarev, Candidate
of Techn. Sciences lectured on "Automatic Control of
Feeding Point Potentials by Means of Selenium Rectifiers
and Saturation .". D. B. Lomazov, Candidate of Techn.
Sciences, lectured on the "Analysis of Methods for the
Protection of Underground Metal Buildings Against Corro=
sion." A. A. Kulikov, Engineer, spoke on the "Increase
of the Transition Resistance in Tramlines as Means of
Fighting Stray Currents." V. P. Istratov, Engineer, re=
ported on the "Measures Taken at the Moscow Tramlines
for Fighting Stray Currents." V. V. Vorms, Engineer, and
G. A. Poroshenkov, Engineer, characterized the organiza=
tional and technical side of the measures taken in Lenin=

Card 2/3

The Odessa Conference on the Fighting of Corrosion
Caused by Stray Currents

105-58-4-23/37

grad for the decrease of the danger of corrosion in underground buildings at the sources of stray currents. D. Ya. Gurevich, Engineer, described the electronic integrator used for measuring the potentials in corrosion investigations in Leningrad. A. A. Kononenko, Engineer, and S. A. Kishlaltants, Engineer, both representatives of the town of Kiev, and V. P. Odysh, Engineer, representative of the town of Riga, reported on the experience in fighting the corrosion caused by stray currents in power and telephone cables.

AVAILABLE: Library of Congress

1. Corrosion-Conference

Card 3/3

Tomlyanovich, D. K.
STRIZHEVSKIY, Iosif Veniaminovich; TOMLYANOVICH, David Karlovich;
MAGNICHKINA, V.P., redaktor; OTOCHEVA, M.A., redaktor izdatel'stva;
KONYASHINA, A.D., tekhnicheskiy redaktor

[Stray currents and electrical methods of protection from corrosion;
theory and calculation] Bluzhdaiushchie toki i elektricheskie metody
sashchity ot korrozii; teoriya i raschet. Moskva, izd-vo M-va
kommun.khoz.RSFSR, 1957. 201 p. (MLRA 10:7)
(Electrolytic corrosion) (Electric currents, Leakage)

Темляков, В. К.

18(7);6(7)

PHASE I BOOK EXPLOITATION

SOV/2246

Zashchita podzemnykh metallicheskikh sooruzheniy ot korrozii; spravochnik. (Protection of Underground Metal Structures From Corrosion; Manual) Moscow, Izd-vo M-va kommunal'nogo khoz. RSFSR, 1959. 743 p. Errata slip inserted. 6,000 copies printed.

Ed.: N.I. Ryabtsev; Ed. of Publishing House: V.G. Akatova: Tech. Ed.: Ye. S. Petrovskaya.

PURPOSE: This collection of articles is intended as a manual on corrosion protection of underground metal structures.

COVERAGE: The book is divided into four parts. The first part gives information on the characteristics of underground metal structures and sources of stray currents. The second part deals with the theory of soil corrosion of metals and the theory of corrosion of metals by stray current. The third part deals with the problem of combating leakage from sources of stray current, methods and devices for investigating corrosion and the fundamentals of planning corrosion prevention. The fourth part explains measures for preventing corrosion of underground metal structures and gives the basic operating principles of equipment involved. No personalities are mentioned. References follow

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Protection of Underground Metal (Cont.)

SOV/2246

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T.A., red.izd-va; LELYUKHIN, A.A., tekhn.red.

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Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1960. 445 p.

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TOMLYANOVICH, D. L.

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(Electric currents, Vagrant)

1ST AND 2ND CROSS										126 AND 127 CROSS									
PROCESSES AND PROPERTIES INDEX																			
<p>3C</p>										<p>B-E-1</p>									
<p>Manufacturing of newly cultivated soils. I. General. G. TOMMASI. II. United States of America. J. H. BRATTIN. III. Germany. (i) B. TACHZ, (ii) M. PORR, (iii) F. SCHWENK. IV. Yugoslavia. V. MANDERLO. V. Letland. P. KULTAR. VI. Holland. C. BURR. VII. Austria. J. KOENIG. VIII. Scotland. W. G. OGDON and I. M. ROBERTSON. IX. Sweden. (i) H. OSVALD, (ii) G. GRENH. X. Spain. J. D. MUÑOZ. XI. Czechoslovakia. A. HANUS. XII. U.S.S.R. M. W. KATALIMOV. XIII. Hungary. A. J. von SZOMOD (Z. PÉTER. Duna, 1935, 38, 84)—99, 99—104, 105—109, 109—113, 114—117, 118—121, 121—124, 124—127, 127—130, 130—134, 134—141, 141—145, 145—147, 147—153, 153—155, 155—161).—The conditioning and manuring of newly broken soils of various types are described. A. G. P.</p>																			
<p>ASD-5.4 METALLURGICAL LITERATURE CLASSIFICATION</p>																			
<p>121000 01</p>										<p>121000 012 013 014</p>									
<p>121000 01</p>										<p>121000 012 013 014</p>									

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Comparison of meat production and quality of hogs of different breeds.
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TOMME, L., kandidat sel'skokhozyaystvennykh nauk; MURAVIN, I., zootekhnik.

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Metodika izucheniia perevarimosti kornov i ratsionov. Moskva,
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[Methods of determining the nutritional value of nitrates in feeds
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azotistykh veshchestv kormov dlia rastushchikh svinei i molodniaka
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TOMME, M.F.; ZAKHARCHENKO, I.M.

[Instructions for taking and preserving samples of feed for
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31 p. (Meat) (MLRA 10:4)

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PODLAZOV, K.M., redaktor; GERASIMOVA, Ye.S., tekhnicheskii redaktor

[Innovations in feeding farm animals; a collection of translations
from foreign periodical literature] Novoe v kormlenii sel'sko-
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inostrannoi lit-ry. Vol. 1956. 375 p. (MLRA 9:11)
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MAGIDOV, G.A., kandidat sel'skokhozyaystvennykh nauk [translator];
 TOMME, M.F., doktor sel'skokhozyaystvennykh nauk, professor, redaktor;
 SHERGIN, N.P., doktor biologicheskikh nauk, professor, redaktor;
 NOVIKOV, Ye.A., kandidat sel'skokhozyaystvennykh nauk, redaktor;
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[Physiological significance of the vitamin B group. Animal nutrition and fertility. Present-day opinions on livestock breeding methods. Translated from the English, German and French] Fiziologicheskoe znachenie vitaminov gruppy B. Pitaniye zhivotnykh i plodovitost'. Sovremennyye vzglyady na metody razvedeniya sel'skokhozyaystvennykh zhivotnykh. Perevod s angliiskogo, nemetskogo i frantsuzskogo G.A. Magidova. Pod red. i s predisl. M.F.Tomme, N.P.Shergina, Ye.A.Novikova. Moskva, Izd-vo inostr. lit-ry, 1957. 289 p. (MLRA 10:10)

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(Vitamins-- B) (Stock and stockbreeding)

TOMKE, M.F., prof., doktor sel'skokhozyaystvennykh nauk, red.; ROMANOVICH,
Ye.F., red.; BALLOD, A.I., tekhn. red.

[Feeding standards and composition of rations for livestock]
Normy kormleniia i ratsiony dlia sel'skokhoziaistvennykh zhivotnykh.
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958. 503 p. (MIRA 11:10)
(Feeding and feeding stuffs)

USSR / Farm Animals. General Problems

Q-1

Abs Jour : Ref Zhur-Biol., No 6, 1958, 26091

Author : Tommo M.F.

Inst : Not given

Title : Summing up the Results of the Conference on the Utilization of Corn Fodder (Itogi soveshchaniya po ispol'zovaniyu kukuruznykh kormov)

Orig Pub : Kukuza, 1957, No 7, 46-50

Abstract : On the basis of the generalized production experience and special studies on the use of corn in various forms as a fodder for the farm animals, the results of which were made known at the conference in 68 reports, recommendations were made concerning proper utilization of corn fodder in animal husbandry.

Card 1/1

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TOMME, M.F.

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Zhivotnovodstvo 20 no. 10:86-88 0 '58. (MIRA 11:10)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh
nauk imeni V.I.Lenina i Nemetskoy akademii sel'skokhozyaystvennykh
nauk.

(Feeding and feeding stuffs)

TOMME, M.F.

Fodder yeast in animal husbandry. Gidroliz. i lesokhim.prom.
12 no.1:6-8 '59. (MIRA 12:2)

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nykh nauk im. Lenina.
(Feeding and feeding stuffs) (Yeast)

TOMME, M.F., red.

[Preparation of straw as feeding stuff] Podgotovka solomy k
skarmlivaniu. Izd.3., ispr. Moskva, Gos.izd-vo selkhoz.lit-ry,
1959. 61 p. (MIRA 13:6)

(Straw)

TORME, M.F., prof., doktor sel'khoz. nauk; BABKINA, N.G., red.

[Feeds of the U.S.S.R.; composition and food value] Korma
SSSR; sostav i pitatel'nost'. Izd.4. Moskva, Izd-vo "Kolos,"
1964. 446 p. (MIRA 17:8)

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TOMME, M.F., red.; BRUSANOV, N.A., red.; BALLOD, A.I., tekhn.red.
FEDOTOVA, A.F., tekhn. red.

[Feed rations and feeding norms for farm animals] Kormovye
ratsiony i normy kormleniia dlia sel'skokhoziaistvennykh
zhivotnykh. Moskva, Sel'khozizdat, 1963. 383 p.

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TOMME, M.F.; NOVIKOV, Ye.A.; NECHIPORUK, L.P., red.; KOBYAKOVA,
G.N., tekhn. red.

[General zootechry] Obshchaia zootekhnika. Izd.3., perer.
i dop. Moskva, Sel'khozizdat, 1963. 534 p. (MIRA 17:4)

TOMME, M.F., prof., red.; KHMELEVSKIY, B.N., red.; TRUKHINA, O.N.,
tekhn. red.

[Carbamide in the feeding of ruminants] Karbamid v kormlenii
zhvachnykh zhivotnykh. Pod obshchei red. M.F.Tomme. Moskva,
Sel'khozizdat, 1963. 246 p. (MIRA 16:7)

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V.I.Lenina. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'-
skokhozyaystvennykh nauk im.V.I.Lenina (for Tomme).
(Cattle—Feeding and feeds)
(Sheep—Feeding and feeds)(Urea as feed)

TOMME, M.F., prof., doktor sel'khoz. nauk, red.; KRYLOV, G.A., red.;
YEMEL'YANOV, F.V., red.; KARTASHEVA, N.M., red.; ANTONOVA,
N.M., tekhn. red.

[Forage quality of corn]Kormovoe dostoinstvo kukuruzy. Pod
red. M.F.Tomme. Moskva, Izd-vo M-va sel'.khoz.SSSR, 1959.
413 p. (MIRA 16:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut
zhivotnovodstva. 2. Chlen-korrespondent Vsesoyuznoy sel'sko-
khozyaystvennoy akademii im. V.I.Lenina i Vsesoyuznyy nauchno-
issledovatel'skiy institut zhivotnovodstva (for Tomme).
(Corn as feed)

DEVYATKIN, Anatoliy Ivanovich, kand. sel'khoz. nauk; TOMME, M.F.,
prof., red.; NECHIPORUK, L.P., red.; GUREVICH, M.M.,
tekh. red.

[Using straw in livestock farming; preparation and feeding]
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78 p. (MIRA 15:10)

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stvennykh nauk im. V.I.Lenina (for Tomme).
(Straw as feed)

TOMME-SAAKYANTS, Ye.M., kand. med. nauk

Role of immunobiological factors in the blood in cutaneous homoplasty.

Voen. med. zhur. no.4:26-30 Ap '57

(MIRA 12:7)

(BLOOD GROUPS,

immunol. blood factors in homoplastic skin transpl. (Rus))

(SKIN TRANSPIANTATION,

immunol. blood factors in homoplastic transpl. (Rus))

YAROSHENKO, M.F.; TOMNATIK, Ye.N.; NABEREZHNYI, A.I.; VAL'KOVSKAYA, O.I.;
KARLOV, V.I.

Food interrelationships of some species of fishes in Dubossary
Reservoir. Trudy Inst.biol.Mold.fil.AN SSSR 2 no.1:35-68 '60.
(MIRA 16:4)
(DUBOSSARY RESERVOIR--FISHES--FOOD)

Tomatik, Ye. N.

Name: TOMATIK, Ye. N.

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YAROSHENKO, M.F., otv. red.; NABERZHNYI, A.I., kand. biol. nauk,
red.; TOMNATIK, Ye.N., kand. biol. nauk, red.;
DZYAKHLOVA, V.I., red.; POLONSKIY, S.A., tekhn. red.

[Biological resources of the bodies of water of Moldavia]
Biologicheskie resursy vodoemov Moldavii. Kishinev, Izd-
vo "Shtiintsa" Akad.nauk Moldavskoi SSR, 1962. 85 p.
(MIRA 16:4)

1. Akademiya nauk Moldavskoy SSR. Institut zoologii.
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(Moldavia--Freshwater biology)

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kand. biol. nauk, red.; TOMNATIK, Ye.N., kand. biol. nauk,
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